

## Refine Search

### Search Results -

Terms	Documents
L5 & L7	1

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L23  





### Search History

DATE: Tuesday, December 21, 2004    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> <u>result</u> <u>set</u>
side by side			
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L23</u>	L5 & L7	1	<u>L23</u>
<u>L22</u>	L5 & L6	25	<u>L22</u>
<u>L21</u>	L5 & L8	3	<u>L21</u>
<u>L20</u>	L14 & L15	0	<u>L20</u>
<u>L19</u>	L8 & L15	1	<u>L19</u>
<u>L18</u>	L7 & L15	1	<u>L18</u>
<u>L17</u>	L6 & L15	2	<u>L17</u>
<u>L16</u>	L6 & L7	1	<u>L16</u>
<u>L15</u>	L2 & L3	78	<u>L15</u>
<u>L14</u>	printed-circuit-board\$1 SAME (align\$4 or adjust\$4)	14	<u>L14</u>
<u>L13</u>	printed-circuit-board\$1 SAME (sens\$3 or detect\$3)	36	<u>L13</u>
<u>L12</u>	printed-circuit-board\$1 SAME (sens\$3 or detect\$3) SAME laser\$1	5	<u>L12</u>
	printed-circuit-board\$1 SAME (sens\$3 or detect\$3) SAME laser\$1 SAME		

<u>L11</u>	vertical\$2	0	<u>L11</u>
<u>L10</u>	printed-circuit-board\$1 SAME (sens\$3 or detect\$3) SAME laser\$1 SAME vertical-cavity	0	<u>L10</u>
<u>L9</u>	(multiplex\$3 or demultiplex\$3) SAME (transmi\$5 or receiv\$3 or transceiv\$3) SAME flip-chip\$4	21	<u>L9</u>
<u>L8</u>	printed ADJ circuit ADJ board\$1 SAME (multiplex\$3 or demultiplex\$3)	1083	<u>L8</u>
<u>L7</u>	printed ADJ circuit ADJ board\$1 SAME dielectric\$4 SAME insulat\$3 SAME hole\$1	361	<u>L7</u>
<u>L6</u>	printed ADJ circuit ADJ board\$1 SAME flip-chip\$4 WITH bond\$3	545	<u>L6</u>
<u>L5</u>	printed ADJ circuit ADJ board\$1 SAME (transmi\$5 or receiv\$3 or transceiv\$3) SAME flip-chip\$4 WITH bond\$3	25	<u>L5</u>
<u>L4</u>	printed ADJ circuit ADJ board\$1 SAME (heat\$3 or energ\$5) SAME (transmi\$5 or receiv\$3 or transceiv\$3) SAME flip-chip\$4 WITH bond\$3	7	<u>L4</u>
<u>L3</u>	printed ADJ circuit ADJ board\$1 SAME (heat\$3 or energ\$5) SAME (conver\$5 or transfer\$4) SAME (transmi\$5 or receiv\$3 or transceiv\$3)	669	<u>L3</u>
<u>L2</u>	printed ADJ circuit ADJ board\$1 SAME (heat\$3 or energ\$5) SAME integrat\$3 SAME (conver\$5 or transfer\$4)	468	<u>L2</u>
<u>L1</u>	printed ADJ circuit ADJ board\$1 SAME (heat\$3 or energ\$5) SAME integrat\$3 SAME conver\$5	116	<u>L1</u>

END OF SEARCH HISTORY